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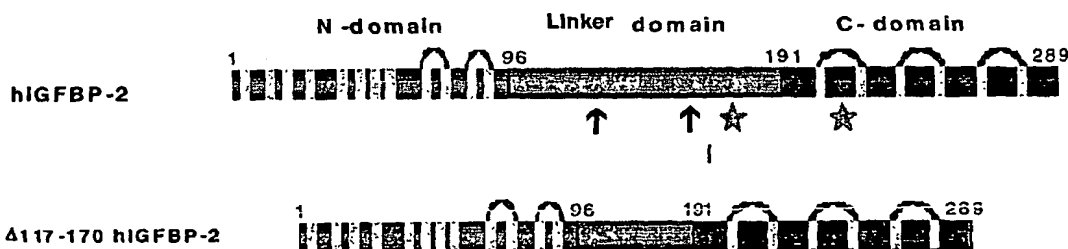
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(54) Title: **ALTERED INSULIN-LIKE GROWTH FACTOR BINDING PROTEINS**



(57) Abstract: Altered IGFBPs are able to bind IGF but the release is inhibited by resistance to protease cleavage and/or reduced binding to extracellular matrix (ECM). Alterations have been made in IGFBP-2 to the linker domain in particular and two amino acid motifs found to be important for ECM binding. IGF-1 mediated proliferation of cancer cells have been inhibited by the use of these altered IGFBPs.